

Title (en)
ANTIGEN-BINDING AND ANTIGEN DEGRADATION CONSTRUCTS

Title (de)
ANTIGENBINDENDE UND ANTIGENABBAUENDE KONSTRUKTE

Title (fr)
CONSTRUCTIONS DE LIAISON À L'ANTIGÈNE ET DE DÉGRADATION D'ANTIGÈNE

Publication
EP 4337676 A1 20240320 (EN)

Application
EP 22732700 A 20220509

Priority

- US 202163186664 P 20210510
- US 202163216983 P 20210630
- US 202163239671 P 20210901
- US 202163290960 P 20211217
- US 202263298565 P 20220111
- US 202263268577 P 20220225
- US 202263362295 P 20220331
- US 2022028349 W 20220509

Abstract (en)
[origin: WO2022240757A1] Degradation compounds include a cyclic cell penetrating peptide (cCPP) and a degradation construct. The degradation construct includes a degradation moiety and a targeting moiety. The targeting moiety binds a target protein. When the targeting moiety is bound to the target protein, the degradation moiety mediates degradation of the target protein. The cCPP facilitates transfer of the degradation construct into a cell. The degradation compound may further include an exocyclic peptide to enhance endosomal escape of the compound or degradation construct once inside the cell.

IPC 8 full level
C07K 7/64 (2006.01); **A61K 38/00** (2006.01); **A61K 47/64** (2017.01); **C07K 16/00** (2006.01)

CPC (source: EP US)
A61K 47/64 (2017.08 - EP); **C07K 7/64** (2013.01 - EP US); **C07K 16/1036** (2013.01 - US); **C07K 16/18** (2013.01 - US); **C07K 16/28** (2013.01 - EP US); **C07K 16/2863** (2013.01 - EP); **C07K 16/32** (2013.01 - EP); **C07K 16/40** (2013.01 - US); **C12N 9/104** (2013.01 - US); **C12Y 203/02** (2013.01 - US); **A61K 38/00** (2013.01 - EP); **C07K 16/2803** (2013.01 - EP); **C07K 2317/31** (2013.01 - EP); **C07K 2317/569** (2013.01 - EP US); **C07K 2317/90** (2013.01 - US); **C07K 2319/10** (2013.01 - US); **C07K 2319/30** (2013.01 - EP US)

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
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